

SEP-18-02

06:17PM

FROM- MATTINGLY, STANGER & MALUR, P.C.

+ 703 684 1157

T-807 P.001

F-834

**MATTINGLY, STANGER & MALUR, P.C.**

ATTORNEYS AT LAW

1800 DIAGONAL ROAD, SUITE 370

ALEXANDRIA, VIRGINIA 22314

JOHN R. MATTINGLY\*  
DANIEL J. STANGER  
SHRINATH MALUR\*

GENE W. STOCKMAN  
OF COUNSEL

JEFFREY M. KETCHUM  
Registered Patent Agent

\* Bar Memberships Other Than Virginia

PATENT, TRADEMARK  
AND COPYRIGHT LAW

FACSIMILE: (703) 684-1157

(703) 684-1120

**FAX RECEIVED**

SEP 18 2002

GROUP 1600

Date: September 18, 2002

**FACSIMILE COVER LETTER**

Facsimile Number: 703 872 9307

**OFFICIAL**

To: Examiner: B. Sisson  
Group Art Unit: 1634

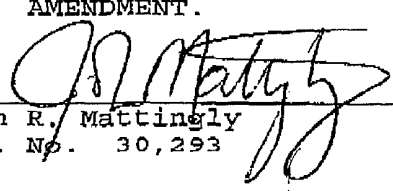
From: John R. Mattingly  
MATTINGLY, STANGER & MALUR, P.C.

Re: USSN Serial No. 09/720,522  
Attorney Docket No.: H-960

**CERTIFICATION OF FACSIMILE TRANSMISSION**

I hereby certify that the following listed documents are being facsimile transmitted to the U.S. Patent and Trademark Office on the date shown below:

Transmittal Letter;  
AMENDMENT.

  
John R. Mattingly  
Reg. No. 30,293

September 18, 2002

Total Number of Pages (including cover sheet): 22

SEP-18-02

06:17PM FROM: MATTINGLY, STANGER &amp; MALUR, P.C.

+ 703 684 1157

T-807 P.002

F-834

FORM PTO-1083

PATENT

Case Docket No. H-960

In RE application of T. KAJIYAMA et al

Serial No.: 09/720,522

Group Art Unit: 1634

Filed: December 26, 2000

Examiner: B. Sisson

For: POLYNUCLEOTIDE ASSAY APPARATUS AND POLYNUCLEOTIDE  
ASSAY METHODAssistant Commissioner for Patents  
Washington, D.C. 20231

Sir:

Transmitted herewith is an Amendment in the above-identified application.

- ☐ Small entity status of this application under 37 CFR 1.9 and 1.27 has been established by a verified statement previously submitted.
- ☐ A verified statement to establish small entity status under 37 CFR 1.9 and 1.27 is enclosed.
- ☒ No additional fee is required.

The fee has been calculated as shown below:

(COL. 1)		(COL. 2)		(COL. 3)	
	Claims Remaining After Amendment		Highest No. Previously Paid For		Present Extra
Total	- 13	Minus	-- 29	=	0
Indep.	- 5	Minus	*** 21	=	0
<input type="checkbox"/> First Presentation of Multiple Dependent Claims					

## SMALL ENTITY

Rate	Additional Fee
x 9	\$
x 42	\$
+ 140	\$
Total	\$

OR

OTHER THAN A  
SMALL ENTITY

Rate	Additional Fee
x 18	\$ 0
x 84	\$ 0
+ 280	\$ 0
Total	\$ 0

OR

- \* If the entry in Col. 1 is less than the entry in Col. 2, write '0' in Col. 3.
- \*\* If the 'Highest Number Previously Paid For' IN THIS SPACE is less than 20, write '20' in this space.
- \*\*\* If the 'Highest Number Previously Paid For' IN THIS SPACE is less than 3, write '3' in this space.
- The 'Highest Number Previously Paid For' (Total or Independent) is the highest number found from the equivalent box in Col. 1 of a prior Amendment or the number of claims originally filed.

- ☐ Please charge my Deposit Account No. 50-1417 in the amount of \$\_\_\_\_\_.
- ☐ A check in the amount of \$\_\_\_\_\_ is attached in payment of:\_\_\_\_\_.
- ☒ The Commissioner is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account No. 50-1417.
- ☒ Any filing fees under 37 CFR 1.16 for the presentation of extra claims.
- ☒ Any patent application processing fees under 37 CFR 1.17.
- ☒ Any Extension of Time fees that are necessary, which are hereby requested if necessary.

MATTINGLY, STANGER & MALUR, P.C.  
1800 Diagonal Rd., Suite 370  
Alexandria, Virginia 22314  
(703) 684-1120

By:

John R. Mattingly  
Registration No. 30,253  
Attorney for Applicant(s)

Date: September 18, 2002

SEP-18-02

06:18PM

FROM- MATTINGL STANGER & MALUR, P.C.

+ 703 684 1157

T-807

P.003/022

F-834

#14  
Amend to  
(ne) D

H-960

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of

T. KAJIYAMA et al

Serial No. 09/720,522

Group Art Unit: 1634

Filed: December 26, 2000

Examiner: B. Sisson

For: POLYNUCLEOTIDE ASSAY APPARATUS AND POLYNUCLEOTIDE  
ASSAY METHOD

Do not enter  
103-02  
B. S.

AMENDMENT

Commissioner for Patents  
Washington, D.C. 20231

Sir:

In response to the Office Action mailed June 18, 2002,  
please amend the above-identified application as follows.

IN THE CLAIMS

Please cancel claims 33-35 and 42-44 without prejudice or  
disclaimer and rewrite claims 30, 31, 36, 37, 39, 40 and 45-48  
as set forth below:

30. (Amended) A polynucleotide assay apparatus  
comprising:

a polynucleotide detecting cell provided with a  
first plate whereon a first electrode is formed and a second  
plate whereon a second electrode is formed, wherein the  
surface of said first electrode is divided into plurality of  
areas, to each of which DNA probes having a different